

## ABSTRACT

The invention relates to an electrically heatable in-  
sole comprising at least one sole base body and one  
5 covering layer, at least one heating electrode, at  
least one rechargeable battery that is electrically  
connected to the heating electrode, and a control  
circuit for controlling the heating process and the  
charging of the battery. According to the invention,  
10 heating electrodes, rechargeable batteries and a con-  
trol circuit are arranged in the base body of the  
sole and/or between the base body and the covering  
layer. The control circuit comprises a remote control  
device for starting and stopping the heating process,  
15 and a protection circuit for disconnecting the re-  
chargeable batteries in the event of an error.